Abstract

A process is proposed for reducing the aerosol-related discharge from a separation column (1) in which one or more components are separated off from a gaseous or liquid starting mixture (G) at actively separating internals (2), aerosols being present or formed in a gas phase, which comprises the actively separating internals (2) being segmented at one or more separation points, which are determined in such a manner that the aerosols have at least 50% of their maximum particle size at the separation point or separation points, and an internal (3) being provided at each separation point, which internal is operated under at least partially flooded conditions, a continuous liquid phase being formed at least in partial regions of the internal (3), to which region the aerosols are bound.

(Fig. 2)